

WHAT IS CLAIMED IS:

1. A method for preparing a catalyst which comprises the steps of impregnating a carrier with active components, drying the impregnated carrier, and then calcining the same, said drying treatment being carried out while the impregnated carrier is in a drifting condition.

2. The method for preparing the catalyst according to Claim 1 wherein the carrier is an L-type zeolite, the active components are a platinum-containing compound and one or more halogen-containing compounds, and the obtained catalyst is a platinum-supporting halogen-treated L-type zeolite catalyst.

3. The method for preparing the catalyst according to Claim 1 or 2 wherein the drying treatment is carried out while a drying container including the impregnated carrier is rotated.

4. The method for preparing the catalyst according to any one of Claims 1 to 3 wherein the drying treatment is carried out under reduced pressure while a drying container is rotated.

5. The method for preparing the catalyst according to Claim 3 or 4 wherein a revolution speed of the drying container is in the range of 0.5 to 200 revolutions/minute.

10076589.021902

6. The method for preparing the catalyst according to Claim 1 or 2 wherein the drying treatment is carried out while a drying container including the impregnated carrier is shaken.

5

7. The method for preparing the catalyst according to any one of Claims 1 to 6 wherein the drying treatment is carried out while the impregnated carrier is being heated.

10

8. The method for preparing the catalyst according to Claim 1 or 2 wherein the drying treatment is carried out while there is given, to the catalyst particles, such a shaking force as to permit moving the portions of the catalyst particles which contact the other catalyst particles at any time.

15

10076589.021902